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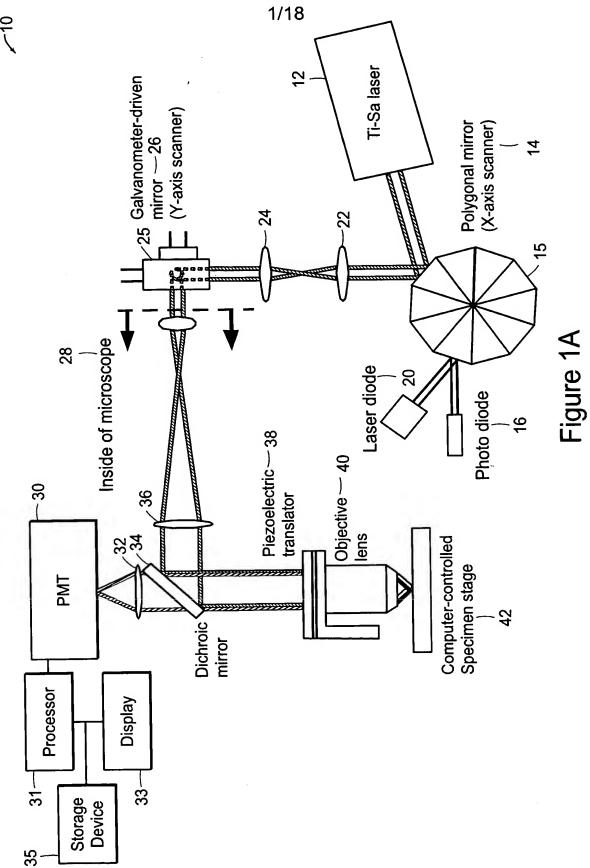
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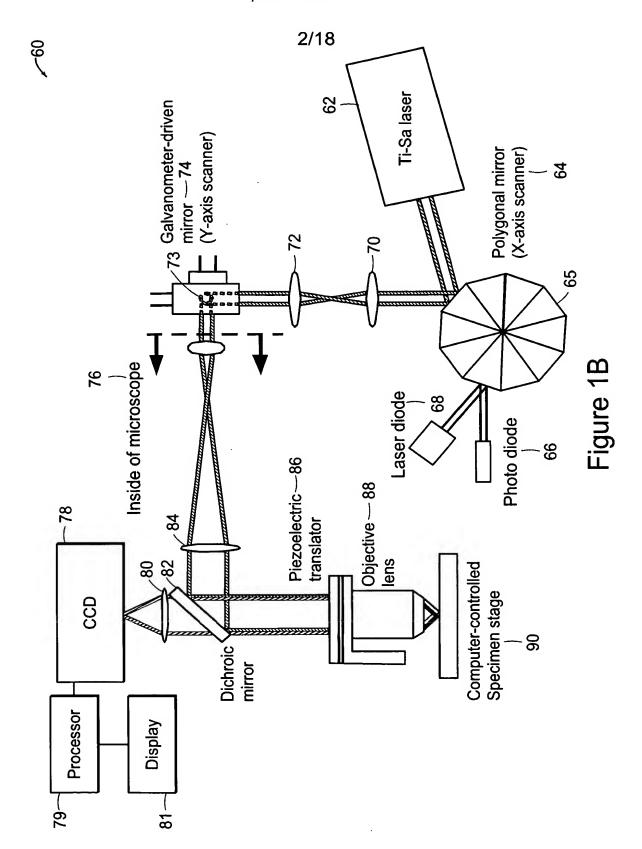
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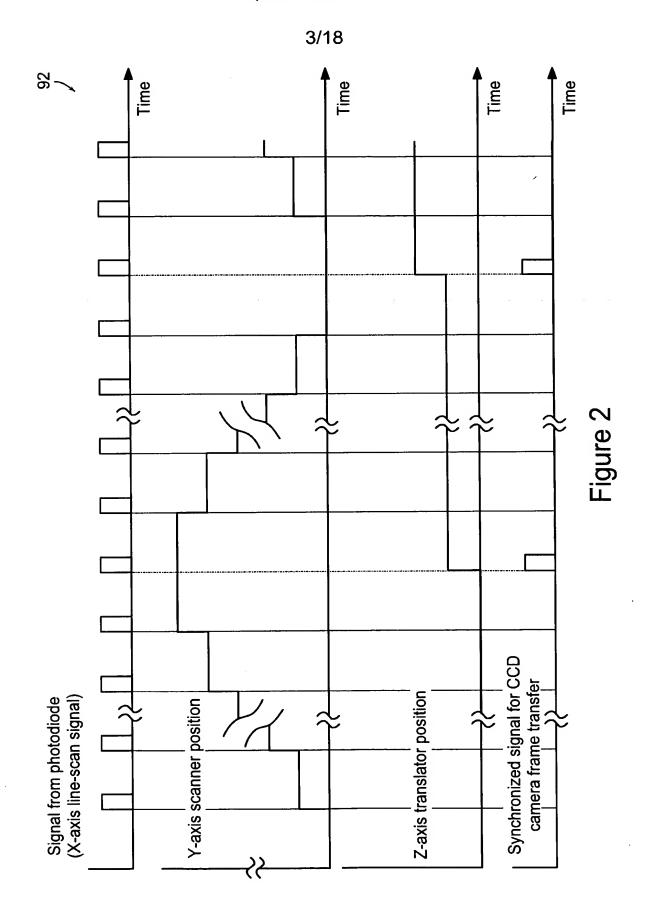
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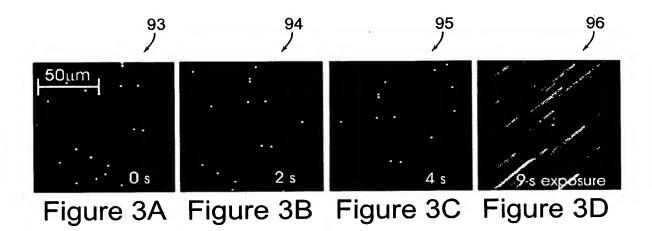


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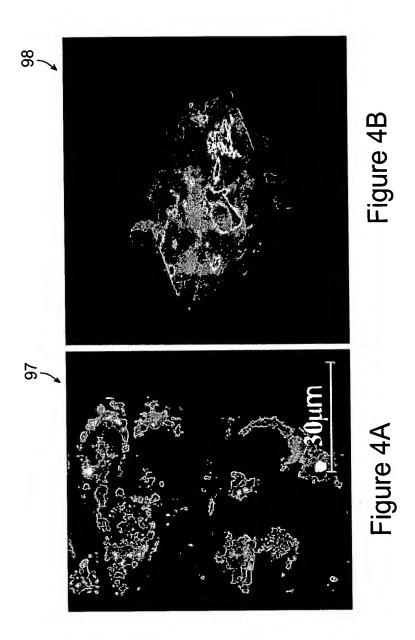
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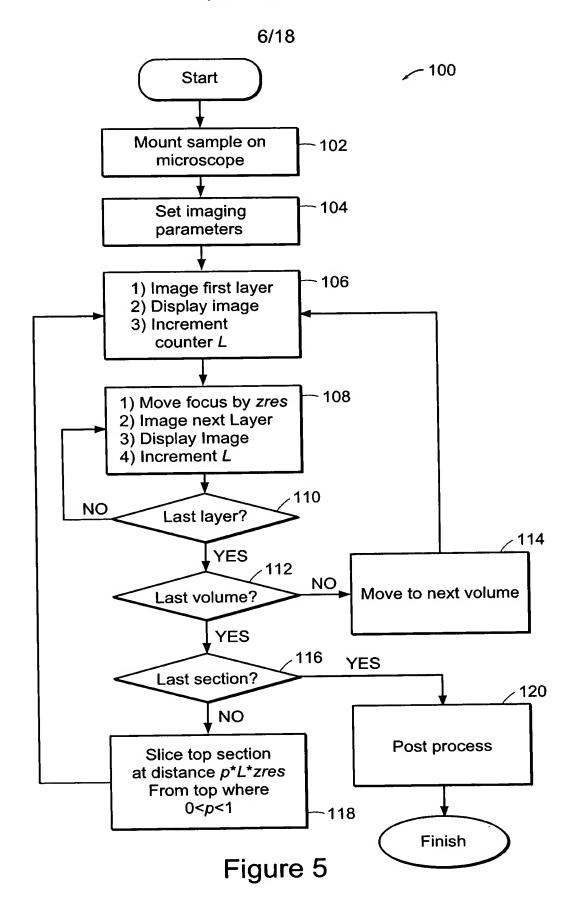


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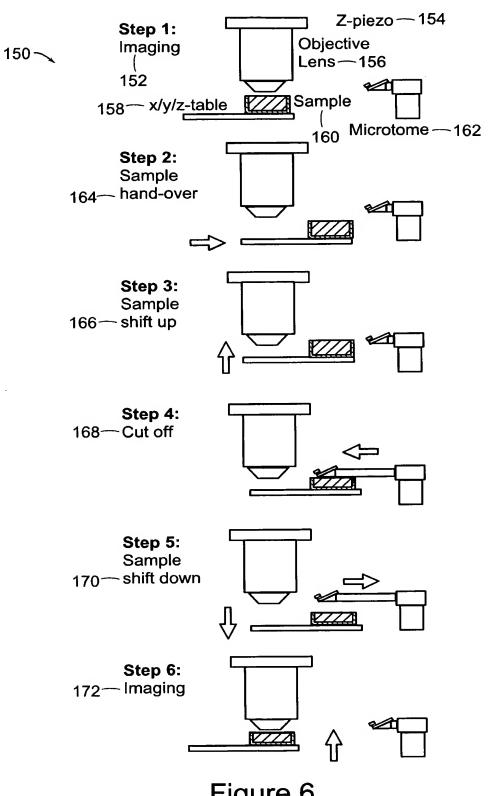
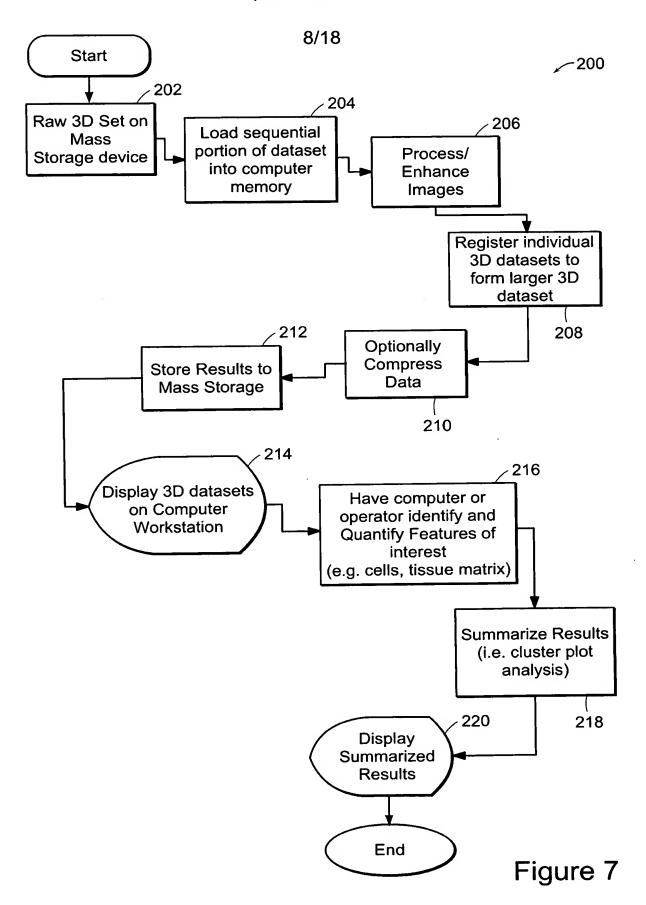
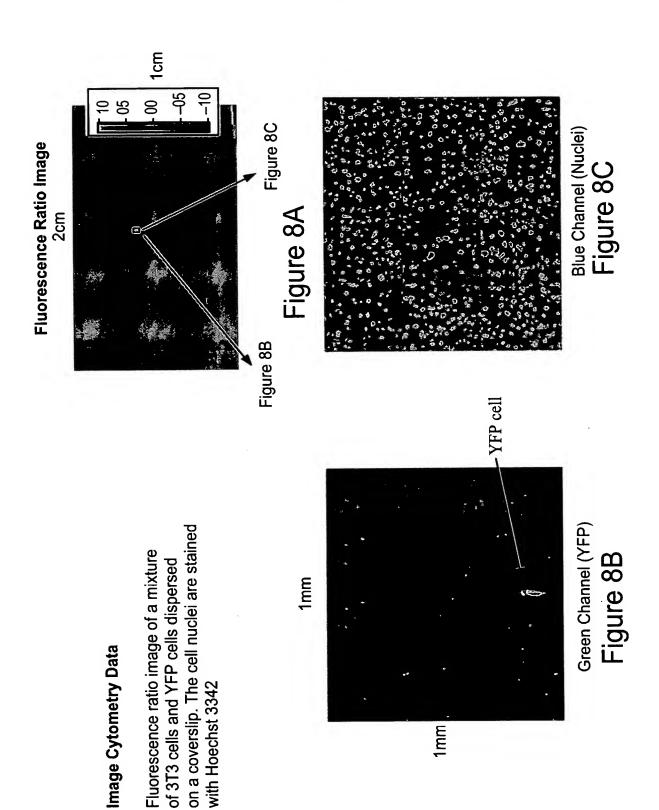


Figure 6

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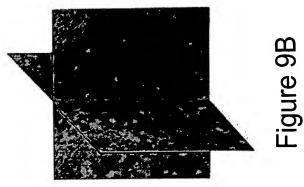


Figure 9B 1.0 mm Figure 9A 0.8 mm 0.8 mm

High Resolution Volumetric Imaging of Mouse Brain

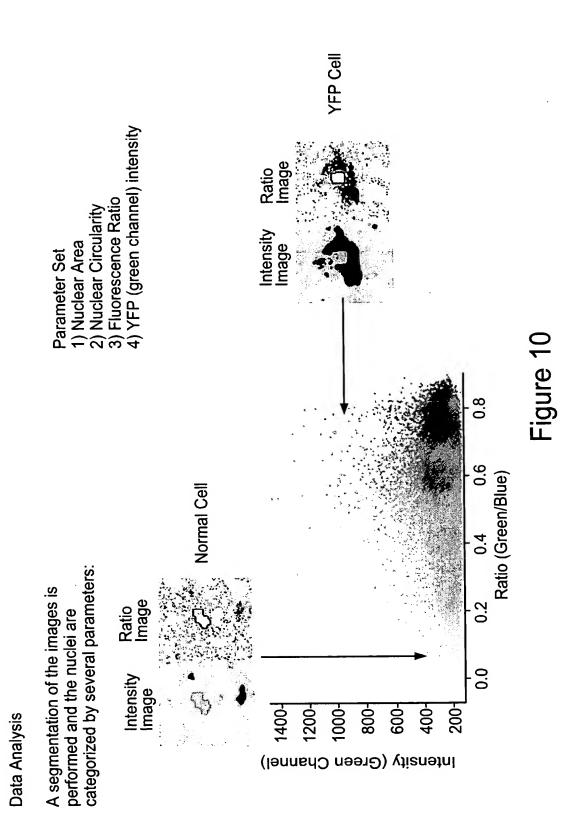
A mouse was genetically engineered to co-express GFP along with actin in the brain. The brain was excised and then fixed in 4% paraformaldehyde and then embedded in paraffin.

Imaging Parameters:

1 μm xy resolution; 3 μm z resolution Eighteen 60 μm microtome sections Imaging Time: 45 minutes

Approximately 1\*105 cells

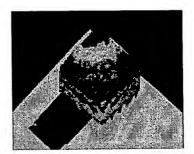
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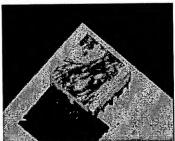
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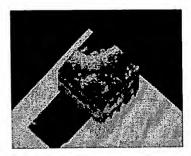
A cell layer in the epidermis





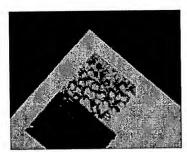
Collagen/elastin fibers in the dermal layer

Figure 11C



Basal cell layer in epidermis

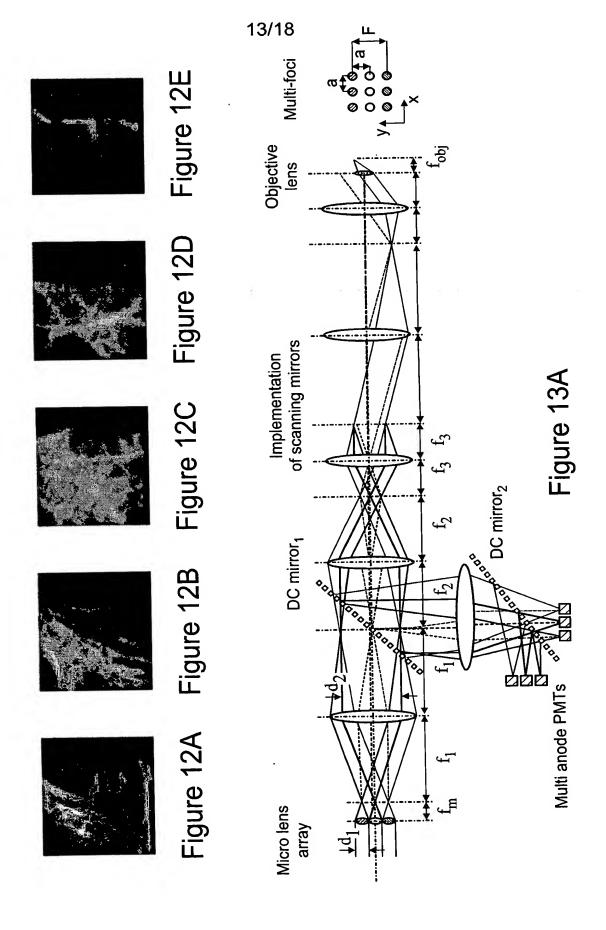
Figure 11B



Honeycomb-like cartilage structure

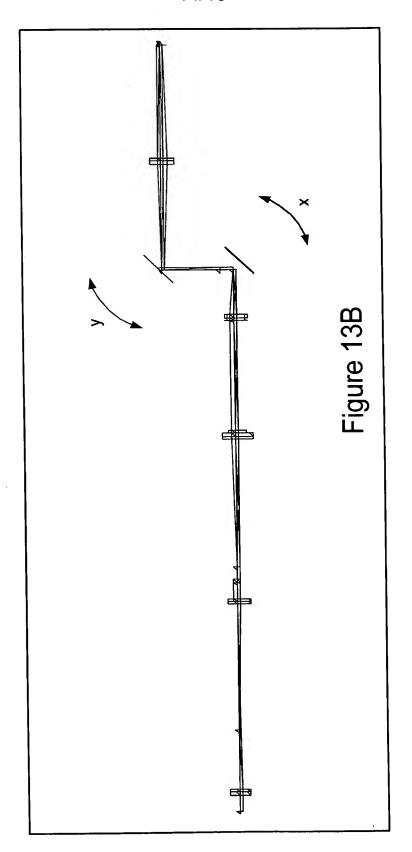
Figure 11D

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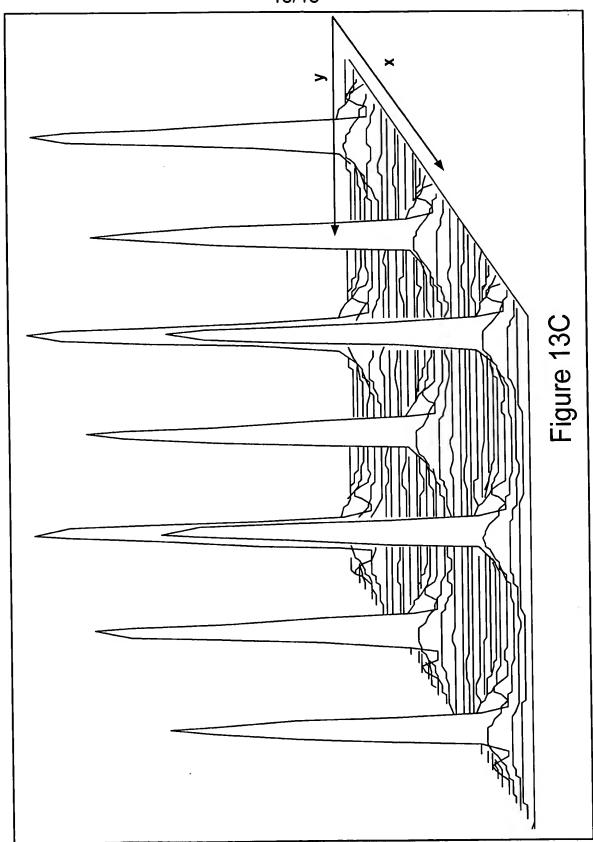
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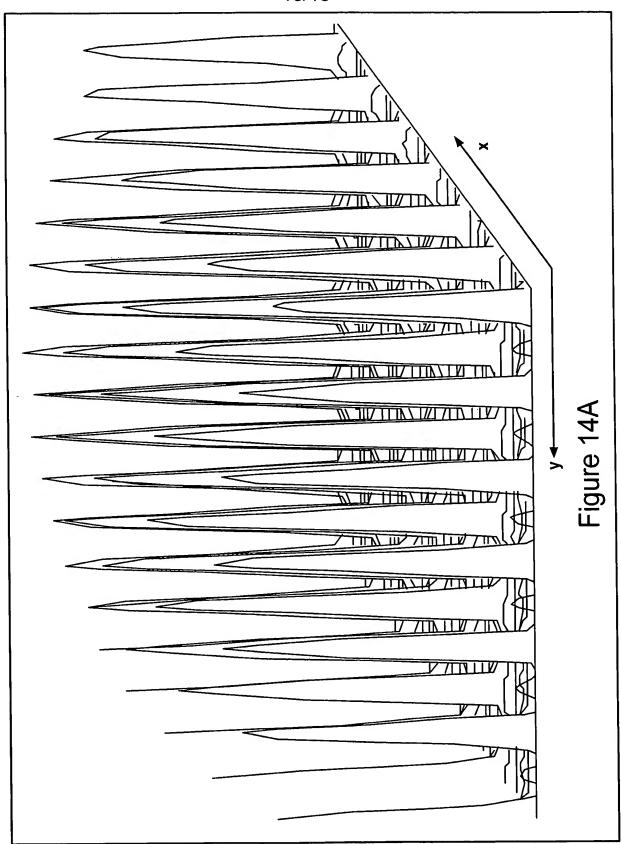


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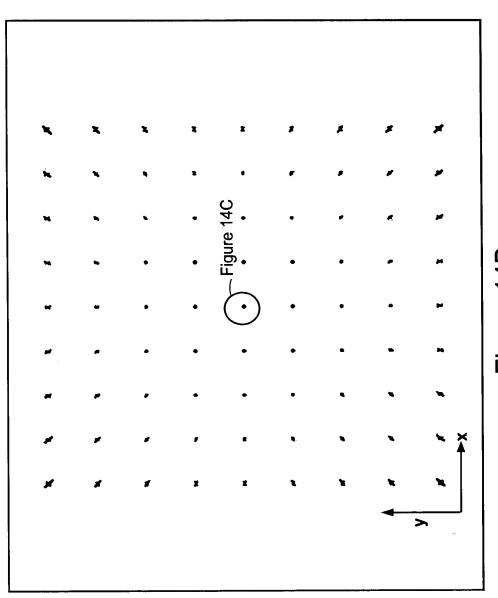


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